



Security and Life Safety for Healthcare Facilities



The right prescription for creating
a safer and more secure environment

Taking care of you, so you can take care of them

Security in a healthcare environment requires a balance of control and accessibility. Patients want to feel safe. Visitors want to feel welcome. And staff members want to do their jobs without being inconvenienced by systems that interfere with movement and efficiency.

ADT helps you take care of all your security and life safety requirements—so you can take care of your patients. With flexible, scalable hardware and software, ADT meets the requirements of healthcare facilities worldwide, from

small community hospitals to multi-campus medical centers.

ADT provides security, life safety and communication systems that:

- Manage multiple security functions from a central command and control platform
- Link events to actions across multiple security systems
- Use open architectures to work with established IT standards
- Retain backwards compatibility with equipment you already have
- Maximize the reliability of fire and intrusion detection, reducing unwanted alarms
- Lower costs by using existing wiring for fire alarm and nurse call systems



ADT in action

- Use standard TCP/IP communications to integrate security systems with your existing LAN/WAN infrastructure
- Assist in compliance with JCAHO, HIPAA and other regulatory standards
- Reduce installation costs and downtime

For decades, healthcare providers have turned to ADT for new technologies that advance medical science and improve patient care. Now, you can also turn to ADT to help create a safe environment for your patients, protect your facilities and secure your information systems. From the parking lot to the labor and delivery unit, security solutions from ADT can help you create a welcoming—and secure—healthcare environment.

Integrated access control, video and intrusion relieve security challenges

With more than six million square feet encompassing multiple buildings, hundreds of doors, and thousands of doctors, nurses, students and support staff, a university medical center in the Northeast presented a major security challenge. Fortunately, security technologies from ADT provided the perfect solution.

Today, an integrated access control system, using biometrics and proximity cards, works in concert with the medical center's existing intrusion alarms and video surveillance systems to provide maximum security with minimal invasiveness.

For instance, when the access control system detects an unauthorized access attempt, it automatically directs surveillance cameras to zoom in on the area, store the video on a digital recorder and tag it for easy retrieval. It also triggers

an alarm at a security console, displays live video and sends alerts via e-mail, cell phone or PDA to assigned personnel.

Finally, the medical center, by way of an integrated alarm protocol, also uses intelligent video technology to detect people in sensitive areas making sure restricted areas are not breached. Security staff noted, "We are gearing up to install an additional 75 cameras because what we have has worked so well."

Intelligent fire detection prevents unwanted alarms

At a small, Midwestern community hospital, false alarms caused by an outdated fire detection system were a frequent problem that disrupted normal operations. And while the hospital needed to upgrade its life safety system, it was not looking forward to the associated disruptions and installation costs of having to rewire the entire facility.

ADT addressed their concerns. By using intelligent multi-sensor detectors and multi-function modules that use existing wiring, retrofit installations were a snap. And since each device has its own on-board intelligence, they're smart enough to know what constitutes a valid alarm condition and what may be a maintenance alert. By interpreting information from multiple sources, the multi-sensor detector can distinguish between a harmless puff of dust and a wisp of smoke from an actual fire.

Finally, a series of intelligent, networked fire alarm control panels ties all of the devices together giving the facility a state-of-the-art, reliable life safety system for patients, staff and visitors.



Complete solutions for your healthcare facility



Video Surveillance

Video surveillance provides security coverage to more of your facility without increasing staff.

Integrated systems help detect and deter crime and provide clear records when there's an incident.

- Conventional, pan/tilt/zoom and discreet surveillance cameras
- Digital recorders
- Monitors
- IP-based networking
- System control
- Switchers
- Intelligent video



Access Control

ADT access control systems help protect all the security sensitive areas within your

facility, including labs, pharmacies and patient records storage.

- Access control software
- Photo ID credentials
- Biometrics-based key management
- Card readers/keypads/control panels
- Visitor management systems



Fire

Network-ready control platforms combine support for intelligent or conventional detection

with multi-priority, peer-to-peer, token ring networks and multi-channel digital audio.

- Fire alarm systems
- Intelligent smoke detection
- Emergency notification signals
- Integrated graphical controls



Sound and Communication

ADT communication systems help reduce response time and facility

noise while increasing staff efficiency.

- Nurse call communications
- Wireless device integration
- Management report of call activity and staff response time



Intrusion

ADT intrusion alarm systems are available in multiple configurations for both new

installations and retrofit applications.

- Alarm control panels
- Keypads/key fobs
- Motion/environmental/glass break sensors
- Magnetic contacts
- Intelligent programmable locks



Trace Detection

With growing concerns over threats from chemical and biological agents, it's more impor-

tant than ever to take a proactive approach.

- Explosives detection
- Narcotics detection
- Substance identification



Why is ADT the right choice for your healthcare facility?

From pioneering work in multisensor technology, to award-winning design breakthroughs, ADT has established itself as the leader in cutting-edge systems technology. Today our name is synonymous with innovation and quality, and we are widely regarded as the company that has achieved some of the most significant and forward-looking advances in our field.

The true beneficiaries of these advances, however, are the people that make the biggest investment in our products and systems – decisionmakers like you who trust ADT to deliver the most effective protection for their people, property, and assets.

One of the most important ways we meet our goals is by focusing on life safety markets that require special attention. Healthcare is one of those areas. Every new product, every enhancement, and every development undergoes intense scrutiny from a healthcare application perspective. We consult with industry experts in the field as well as our own in-house healthcare specialists to design and engineer products specifically geared to your facility. That's why, when it comes to choosing the best life safety systems and equipment, hospitals around the globe go with the leader in life safety and security technology: ADT.



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